MAY 0 8 2006

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## SCULLY, SCOTT, MURPHY & PRESSER



10:	Examiner Chuong A. Luu	From:	Steven Fischman				
Fax: (571) 273-8300  Phone:		Pages:	15 pages including cover sheet				
		Date:	5/8/2006				
Re:	U.S. Serial No: 10/709,239 Group Art Unit: 2818 Confirmation No: 3238 Docket No: FIS920030375US1 (1719)	<b>CC</b> :					
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CERTIFICATE OF Applicant(s): Huilong Zi	Docket No. FIS920030375US1 (17192)								
Application No. Filing Date Exa 10/709,239 April 23, 2004 Chuon			Group Art Unit 2818						
CHANNELS	Invention: STRUCTURES AND METHODS FOR MANUFACTURING OF DISLOCATION FREE STRESSED CHANNELS IN BULK SILICON AND SOI CMOS DEVICES BY GATE STRESS ENGINEERING WITH SiGe AND/OR Si:C								
I hereby certify that this	(Identify type of correspondence)								
	nitted to the United States Patent	and I rademark Office (Fax.	NO. (5/1) 2/3-8300						
on May 8, 2 (Date)									
(Date)									
		Steven Fise (Typed or Printed Name of Per							
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	Note: Each paper must ha	eve its own certificate of mailing.							
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AMEND Applicant(s): Hu	rge E1	ntity)		Docket No. FIS920030375US1 (17192)					
Application No. 1 5711 Dec. 1					<u>_</u>	C	Confirmation No.		
Application No.	Filing Date	Examiner		Customer N	10.	Group Art Unit			
10/709,239	April 23, 2004	Chuong A. Luu	·	23389		2818	3238		
Invention: STRUCTURES AND METHODS FOR MANUFACTURING OF DISLOCATION FREE STRESSED CHANNELS IN BULK SILICON AND SOI CMOS DEVICES BY GATE STRESS ENGINEERING WITH SiGe AND/OR Si;C									
	COMMISSIONER FOR PATENTS:								
Transmitted herev	vith is an amendment i	n the above-identified a	pplicati	on.					
The fee has been	calculated and is trans	mitted as shown below.							
		CLAIMS AS AM	ENDE	<b>D</b>					
	CLAIMS REMAINING	HIGHEST#	NUMB	ER EXTRA		RATE	ADDITIONAL		
	AFTER AMENDMENT	PREV. PAID FOR	CLAIMS	S PRESENT		IVAIE	FEE		
TOTAL CLAIMS	24	24 =		0	x	\$50.00	\$0.00		
INDEP. CLAIMS	10 -	10 =		. 0	x	\$200.00	\$0.00		
Multiple Dependent Claims (check if applicable)							\$0.00		
		TOTAL ADDITIONAL I	EE FC	OR THIS AMI	ENC	DMENT	\$0.00		
No additional fee is required for amendment.  □ Please charge Deposit Account No. in the amount of □ A check in the amount of to cover the filing fee is enclosed.  □ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM □ Any additional filing fees required under 37 C.F.R. 1.16. □ Any patent application processing fees under 37 CFR 1.17. □ Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Signature  Dated: May 8, 2006									
Registration No. 34,594  SCULLY, SCOTT, MURPHY & PRESSER  400 Garden City Plaza, Suite 300  Garden City, New York 11530  (516) 742-4343				hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on (Date)  Signature of Person Mailing Correspondence  Typed or Printed Name of Person Mailing Correspondence					

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AMENDMENT TRANSMITTAL LETTER (Large Entity)						Docket No.		
Applicant(s): Hu				FIS920030	0375US1 (17192)			
Application No.	Filing Date	Examiner		Customer N	lo.	Group Art Unit	Confirmation No.	
10/709,239	April 23, 2004	Chuong A. Luu		23389		2818	3238	
Invention: STRUCTURES AND METHODS FOR MANUFACTURING OF CHANNELS IN BULK SILICON AND SOI CMOS DEVICES B								
SiGe AND/OR Si:C								
	COMMISSIONER FOR PATENTS:							
Transmitted herev	vith is an amendment Ir	n the above-identified a	pplicatio	n.				
The fee has been	calculated and is trans	mitted as shown below	•					
		CLAIMS AS AM	ENDED					
	CLAIMS REMAINING	HIGHEST#	NUMBE	ER EXTRA		RATE	ADDITIONAL	
	AFTER AMENDMENT	PREV. PAID FOR	CLAIMS	PRESENT		,	FEE	
TOTAL CLAIMS	24 -	24 =	<u></u>	.0	x	\$50.00	\$0.00	
INDEP. CLAIMS	10 -	10 =		0	x	\$200.00	\$0.00	
Multiple Dependent Claims (check if applicable)								
		TOTAL ADDITIONAL I	FEE FO	R THIS AME	END	MENT	\$0.00	
No additional fee is required for amendment.  Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17.  Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.								
Steven Fischman Dated: May 8, 2006								
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ce:				Typed or Printed Name of Person Mailing Correspondence				

**Dated:** May 8, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Huilong Zhu, et al. Examiner: Chuong A. Luu

Serial No: 10/709,239 Art Unit: 2818

Filed: April 23, 2004 Docket: FIS920030375US1 (17192)

For: STRUCTURES AND METHODS FOR MANUFACTURING OF DISLOCATION FREE STRESSED CHANNELS IN BULK SILICON AND SOI CMOS DEVICES BY

GATE STRESS ENGINEERING WITH

SiGe AND/OR Si:C

Confirmation No: 3238

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## **AMENDMENT**

Sir:

In connection with filing the above-identified application under 37 C.F.R. §1.53(b), applicants submit the following amendments and remarks for consideration by the Examiner and entry of record in the above-identified patent application.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

## **CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: May 8, 2006

Steven Fischman